

M.S. IN CYBERSECURITY

at The University of Tampa

The University of Tampa's Master of Science in Cybersecurity prepares students for careers in the dynamic and growing cybersecurity industry. Rapid technology changes and the evolving threats that face modern organizations require educated and equipped cybersecurity professionals.

This specialized graduate program is designed to develop students' depth and breadth of information security knowledge so they can successfully protect information assets for organizations across diverse industries. With small class sizes and a cutting-edge cybersecurity lab, the program emphasizes hands-on learning using real-world tools and virtual environments. ***Students are well prepared for advancement within their current field or to launch a new career.***

An Applied Degree with a Business Focus

The cybersecurity program is a unique offering within UT's AACSB-accredited Sykes College of Business. The curriculum covers critical topics in cybersecurity and gives students the option of taking valuable courses in project management, business analytics, enterprise systems and SAP certification. Students are prepared for work in fields such as cybersecurity, IT, security analytics, finance, health care, retail, security consulting, cyber forensics and more. The degree is also ideal for those wishing to advance in the fields of law enforcement, criminology, forensics, law and government.



Professional Certifications

UT's cybersecurity program prepares students for the top professional certifications in the industry, including the Certified Information System Security Professional (CISSP) exam. This rigorous certification provides a competitive edge in the job market.

Benefits

- Gain the credentials to excel in a fast-growing industry
- Differentiate yourself in the fields of business, technology, law enforcement, forensics, government, analytics and more
- Curriculum is based on top professional certifications
- Develop the foundation for future doctoral studies or research-based positions
- Flexible course sequence and schedule is ideal for working professionals
- All courses are taught on campus by Ph.D.-level cybersecurity experts

TOPICS OF STUDY INCLUDE

- Cloud Systems Security
- Secure Software Design
- Incident Response Management
- Penetration Testing
- Risk Assessment and Contingency Planning
- Technology Governance and Security Leadership
- Digital Forensics
- Project Management
- Compliance and Security Leadership
- Cybersecurity Research

Housed in the Daly Innovation and Collaboration Building, UT's state-of-the-art cybersecurity lab provides students with valuable hands-on experience with the software and equipment used by professionals in the field. The lab is ISO certified.



PROGRAM OPTIONS

M.S. IN CYBERSECURITY

Non-thesis track: Ideal for working professionals who wish to advance in their current field or launch a new career. Students are prepared for professional certifications and gain access to a broad network of professionals and industry experts.

Thesis track: Designed for students who wish to pursue doctoral studies or research-oriented careers as an academic, consultant or practitioner. Students write a significant and publishable research paper investigating a problem in the cybersecurity field.

GRADUATE CERTIFICATE IN CYBERSECURITY

Boost your professional credentials with this four-course, flexible program covering the fundamentals of cybersecurity.

MBA WITH CONCENTRATION IN CYBERSECURITY

Earn a Master of Business Administration with specialized coursework in cybersecurity. A concurrent MBA and M.S. in Cybersecurity is also offered.

